Salvia dorrii (Kellogg) Abrams var. clokeyi Strachan (1982) CLOKEY MOUNTAIN SAGE

FAMILY: *Lamiaceae*, the mint family.

SYNONYMS: Salvia carnosa ssp. argentea (in part)

STATUS:

Heritage Program SENSITIVE LIST, ranks: G5 T3 S3

USFWS/ESA: species of concern. **STATE OF NEVADA:** none. **BLM:** Special Status Species. **USFS:** Humboldt-Toiyabe NF Sensitive Species. **NNNPS:** watch list.

POPULATION CENSUS: 19 occurrences mapped at 1.0 km (0.6 mi) separation, OR **32 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals 18,000**+, total estimated **area 46.3**+ **ha (114+ ac)**. **TREND:** unknown.

IMPACTS AND MAJOR THREATS: No summary available (see references).

INVENTORY EFFORT: Surveys have been extensive, but many occurrences likely remain to be documented. Most recent entered survey 1999, average year of last survey 1984. Years since last entered survey (percent of mapped records at various survey ages): 0-5 yrs: 3.1%; 6-10 yrs: 68.8%; 11-20 yrs: 3.1%; 21-30 yrs: 9.4%; 31-50 yrs: 3.1%; 51+ yrs or unknown: 12.5%.

LAND MANAGEMENT in decreasing predominance: Humboldt-Toiyabe National Forest, designated wilderness, U. S. Fish and Wildlife Service, U. S. Bureau of Land Management, private lands (?).

RANGE: Clark County, Nevada. Apparently endemic to the Spring and Sheep ranges. Maximum **range dimension 68.1** km (42.3 mi) excluding most disjunct record. **Type specimen** collected in Clark County.

ELEVATIONS RECORDED: 7070-9840 feet (2155-2999 meters).

HABITAT: Shallow, rocky to gravelly carbonate soils on ridges, slopes, and drainages in the pinyon-juniper, montane conifer, mountain mahogany, and subalpine conifer zones.

PHENOLOGY: flowering late-spring to summer. Range of most frequent survey months: June-September.

LIFE-FORM AND HABIT: subshrub.

DESCRIPTION: not available (see references).

PHOTOGRAPHS: Nachlinger (1994), Weixelman and Atwood (1990).

ILLUSTRATIONS: Weixelman and Atwood (1990).

OTHER GENERAL REFERENCES (listed separately): Clokey (1951), Hall (1991), Niles et al. (1999).

SPECIFIC REFERENCES:

Strachan, J. L. 1982. A revision of the Salvia dorrii complex (Lamiaceae). Brittonia 34: 151-169.